GOVERNMENT OF INDIA
COMMUNICATIONS
LOK SABHA

UNSTARRED QUESTION NO:2371
ANSWERED ON:30.11.2016
BSNL Service in Rural Areas
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Will the Minister of COMMUNICATIONS be pleased to state:

(a) the details of villages provided with telecom facilities separately for the mobile and landline services by Bharat Sanchar Nigam Limited (BSNL), State-wise;

(b) whether BSNL plans to provide all the village panchayats with telecom facility and proposes to install mobile towers in each village panchayat and also provide 3G service in the villages;

(c) if so, the details thereof along with the details of 2G and 3G mobile towers set up in the villages so far, State-wise;

(d) whether the Government has taken steps to ensure and improve the quality of services provided by the BSNL in rural areas, especially the issues of call drops, mobile connectivity etc.; and

(e) if so, the details thereof State-wise?

Answer

THE MINISTER OF STATE (IC) OF THE MINISTRY OF COMMUNICATIONS &
MINISTER OF STATE IN THE MINISTRY OF RAILWAYS
(SHRI MANOJ SINHA)
(a) The details of total number of villages covered by Bharat Sanchar Nigam Limited (BSNL) with mobile services and Village Panchayat Telephone (VPT) facility in the country is at Annexure-I and Annexure-II respectively.

(b)&(c) State-wise details of village panchayats covered with telecom facility by BSNL is at Annexure-II. State-wise details of 2G Mobile towers set up by BSNL in the villages is given at Annexure-III. BSNL has informed that presently 3G BTSs (Base Transceiver Station) are not installed in rural areas, and mobile coverage is provided based on techno-commercial feasibility.

(d) & (e) BSNL is providing telecom services in its licensed service areas and is meeting benchmarks of most of the QoS(Quality of Service) parameters prescribed by Telecom Regulatory Authority of India (TRAI) in respect of Landline/Broadband service. The call drop rate in BSNL network in its Licensed Service Areas (LSA) in the country including rural segment is within the TRAI benchmark, details of call drop rate is enclosed at Annexure-IV. To improve the quality of the services in rural areas, BSNL has taken following steps:-
i) A GSM network expansion project has been undertaken to provide connectivity by way of installation of towers and Base Transceiver Stations (BTS) in rural areas throughout the country.
ii) The BSNL network is being optimized continuously to improve performance.

Annexure-I
Total Number of villages covered with mobile services by BSNL (as on 30.09.2016).
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Sl No. Name of State/Circle Total number of Villiages covered

1 Andaman & Nicobar 323
2 Andhra Pradesh 22633
3 Assam 20291
4 Bihar 28045
5 Chhattishgarh 12306
6 Chennai 1515
7 Gujarat 13238
8 Haryana 4,475
9 Himachal Pradesh 16930
10 Jammu & Kashmir 5289
11 Jharkhand 22021
12 Karnataka 22022
13 Kerala 1489
14 Kolkata 437
15 Madhya Pradesh 30470
16 Maharashtra 20972
17 North East I 2799

18 North East II 5205
19 Odisha 27872
20 Punjab 11321
21 Rajasthan 26343
22 Tamilnadu 12162
23 UttarPradesh (East) 71766
24 UttarPradesh (West) 14255
25 Uttarakhand 13485
26 West Bengal 25516
Total 4,33,180
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Annexure-II
State/Circle wise details of villages panchayats covered with VPT facility as on 30.09.2016
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Sl.
No. Name of
Circle Number of village panchayats covered with working VPTs landline services
1 Andaman and Nicobar 340
2 Andhra Pradesh 10113
3 Assam 2900
4 Bihar 7008
5 Jharkhand 10899
6 Gujrat 11564
7 Haryana 1584
8 Himachal Pradesh 9144
9 Jammu and Kashmir 4597
10 Karnataka 12492
11 Kerala 525
12 Madhya Pradesh 51372
13 Chhattisgarh 7626
14 Maharashtra 28544
15 North East-I 2057
16 North East-II 6228
17 Odisha 6205
18 Punjab 10406
19 Rajasthan 22063
20 TamilNadu 13077
21 Uttar Pradesh East 2829
22 Uttar Pradesh-West 4777
23 Uttarakhand 3462
24 West Bengal 37179
Total 266991

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Annexure-III
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Sl No. Name of circle/ Metro Distt. Number of 2G BTS working in Rural Area
1 Andaman and Nicobar 101
2 Andhra Pradesh 4774
3 Assam 848
4 Bihar 2224
5 Chhattishgarh 1233
6 Chennai 363
7 Gujarat 2494
8 Haryana 1,606
9 Himachal Pradesh 947
10 Jammu and Kashmir 726
11 Jharkhand 1271
12 Karnataka 3233
13 Kerala 3772
14 Kolkata 0
15 Madhya Pradesh 2181
16 Maharashtra 4574
17 North East I 494
18 North East II 497
19 Odisha 2163
20 Punjab 2090
21 Rajasthan 2655

22 Tamilnadu 2763
23 UttarPradesh (East) 3849
24 UttarPradesh (West) 1662
25 Uttrarakhand 711
26 West Bengal 1829
Total 49,060
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Annexure-IV
<pre>
All LSA Call Drop Report for 2G Services w.e.f. April 2016 to September 2016 of BSNL
Sl No Name of Service Area Call Drop Rate (%age) (Benchmark <=2%)

April 16

May 16 June 16 July 16 August 16 September 16
1 Andhra Pradesh 0.68 0.68 0.7 0.71 0.71 0.75
2 Assam 1.96 1.88 1.92 1.93 1.91 1.94
3 Bihar 1.41 1.325 1.465 1.355 1.365 1.48
4 Chhattisgarh 0.64 0.82 0.75 0.75 0.64 0.7
5 Kolkata 0.95 1.01 1.12 1.24 1.13 1.24
6 Gujarat 0.41 0.41 0.41 0.42 0.43 0.39
7 Himachal Pradesh 1.95 1.73 1.82 1.92 1.86 1.98
8 Haryana 1.18 1.24 1.31 1.38 1.58 1.54
9 Jammu & Kashmir 1.13 1 1.15 0.85 0.83 0.8
10 Kerala 0.52 0.56 0.63 0.65 0.65 0.6
11 Karnataka 0.64 0.68 0.69 0.66 0.72 0.71
12 Maharashtra 1.14 1.09 1.1 1.14 1.24 1.19
13 Madhya Pradesh 1.255 1.135 1.125 1.03 1.215 1.165
14 North-East-I&II 2.065 1.825 1.835 1.755 1.735 1.735
15 Odisha 1.77 1.77 1.82 1.92 1.89 1.94
16 Punjab 0.21 0.37 0.36 0.42 0.51 0.51
17 Rajasthan 1.33 1.38 1.41 1.5 1.6 1.62
18 Tamil Nadu 1.06 1.03 0.97 0.86 0.95 0.96
19 Uttar Pradesh-East 1.39 1.06 1.69 1.68 1.05 1.05
20 Uttar Pradesh-West 1.265 1.215 1.235 1.315 1.33 1.285
21 West Bengal 1.285 1.34 1.395 1.39 1.3 1.345
ALL LSA average call drop 1.15 1.12 1.19 1.18 1.17 1.19
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